



COMBINED DECLARATION for PATENT APPLICATION  
And POWER OF ATTORNEY  
English Language Declaration

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**Nitrosated and Nitrosylated Proton Pump Inhibitors, Compositions and Methods of Use**

the specification of which was filed on **February 25, 2000**, as Application Serial No. **09/512,829**.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56.

I hereby claim foreign priority benefit under Title 35, United States Code, §119 (a)-(d) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed:

Priority Foreign Application(s)			Priority Claimed	
			//	//
(Number)	(Country)	(Day/Month/Year Filed)	Yes	No

I hereby claim the benefit under Title 35, United States code, §119(e) of any United States provisional application(s) listed below.

<u>60/122,111</u>	<u>February 26, 1999</u>
(Application Serial No.)	(Filing Date)

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) or PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56 which occurred between the filing date of the prior application(s) and the national or PCT international filing date of this application.

<u></u>	<u></u>	<u></u>
(Application Serial No.)	(Filing Date)	(Status)

The undersigned hereby appoints(s) the following U.S. attorneys and/or agents to prosecute this application and any division, continuation, continuation-in-part, reexamination or reissue applications thereof, and to transact all business in the Patent and Trademark Office connected therewith:

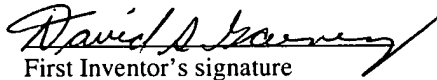
Radha Iyengar, Ph.D., Reg. No. 44,796, of NitroMed, Inc., 12 Oak Park Drive, Bedford, MA 01730, US; and

Hollie L. Baker, Reg. No. 31,321; James B. Lampert, Reg. No. 24,564; Henry N. Wixon, Reg. No. 32,073; Michael J. Bevilacqua, Reg. No. 31,091; Wayne M. Kennard, Reg. No. 30,271; Donald R. Steinberg, Reg. No. 37,241; Wayne A. Keown, Reg. No. 33,923; Ann-Louise Kerner, Reg. No. 33,523; Richard A. Goldenberg, Reg. No. 38,895; Colleen Superko, Reg. No. 39,850; Scott M. Alter, Reg. No. 32,879; Michael A. Diener, Reg. No. 37,122; Gretchen A. Rice, Reg. No. 37,429; Edward D. Griefff, Reg. No. 38,898; Keum J. Park, Reg. No. 42,059; Peter M. Dichiaro, Reg. No. 38,005; Jason A. Reyes, Reg. No. 41,513; Barbara A. Barakat, Reg. No. 32,190; Janice M. Klunder, Reg. No. 41,121; and Nancy Chiu, Reg. No. 43,545; of Hale and Dorr LLP, 60 State Street, Boston, MA 02109, US or Hale and Dorr LLP, 1455 Pennsylvania Avenue, NW, Washington, DC 20004.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of first inventor:

David S. Garvey

  
First Inventor's signature

4/5/2000  
Date

10 Grand Hill Drive, Dover, MA 02030, UNITED STATES


Residence Address

UNITED STATES

Citizenship

Full name of second inventor:

L. Gordon Letts

  
Second Inventor's signature

4/3/00  
Date

12 Abbott Road, Dover, MA 02030

Residence Address

AUSTRALIA

Citizenship

Full name of third inventor:

Stewart K. Richardson

S. K. Richardson  
Third Inventor's signature

5/10/00  
Date

55 Autumn Drive, Tolland, CT 06084  
Residence Address

GREAT BRITAIN  
Citizenship

Full name of fourth inventor:

Sang William Tam

Sang William Tam  
Fourth Inventor's signature

4/5/2000  
Date

148 Pine Street, Dover, MA 02030  
Residence Address

UNITED STATES  
Citizenship

Full name of fifth inventor:

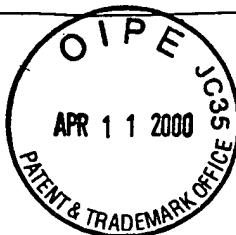
Tiansheng Wang

Tiansheng Wang  
Fifth Inventor's signature

4/5/2000  
Date

2 Dumbur Way, Concord, MA 01742  
Residence Address

PEOPLE'S REPUBLIC OF CHINA  
Citizenship



**RECORDATION FORM COVER SHEET  
PATENTS ONLY**

**TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies).**

**Submission Type**

☒ New

☐ Resubmission (Non-Recordation)  
Document ID#

☐ Correction of PTO Error  
Reel #  Frame #

☐ Corrective Document  
Reel #  Frame #

**Conveyance Type**

☒ Assignment ☐ Security Agreement

☐ License ☐ Change of Name

☐ Merger ☐ Other

**U.S. Government**  
(For Use ONLY by U.S. Government Agencies)

☐ Departmental File ☐ Secret File

**Conveying Party(ies)**

☒ Mark if additional names of conveying parties attached

Execution Date  
Month Day Year  
**02242000**

Name (line 1) **GARVEY, David S.**

Name (line 2)

**Second Party**

Execution Date  
Month Day Year  
**02242000**

Name (line 1) **LETTS, L. Gordon**

Name (line 2)

**Receiving Party**

☐ Mark if additional names of receiving parties attached

☐ If document to be recorded  
is an assignment and the  
receiving party is not  
domiciled in the United  
States, an appointment  
of a domestic  
representative is attached.  
(Designation must be a  
separate document from  
Assignment.)

Name (line 1) **NitroMed, Inc.**

Name (line 2)

Address (line 1) **12 Oak Park Drive**

Address (line 2)

Address (line 3) **Bedford**

**MA**

**01730**

City

State/Country

Zip Code

**Domestic Representative Name and Address**

Enter for the first Receiving Party only.

Name

Address (line 1)

Address (line 2)

Address (line 3)

Address (line 4)

**FOR OFFICE USE ONLY**

Public burden reporting for this collection of information is estimated to average approximately 30 minutes per Cover Sheet to be recorded, including time for reviewing the document and gathering the data needed to complete the Cover Sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Chief Information Officer, Washington, D.C. 20231 and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Paperwork Reduction Project (0651-0027), Washington, D.C. 20503. See OMB Information Collection Budget Package 0651-0027, Patent and Trademark Assignment Practice. DO NOT SEND REQUESTS TO RECORD ASSIGNMENT DOCUMENTS TO THIS ADDRESS.

Mail documents to be recorded with required cover sheet(s) information to:  
Commissioner of Patents and Trademarks, Box Assignments, Washington, D.C. 20231

RECORDATION FORM COVER SHEET  
CONTINUATION  
PATENTS ONLY

U.S. Department of Commerce  
Patent and Trademark Office  
PATENT

Conveying Party(ies)

☐ Mark if additional names of conveying parties attached

Enter additional Conveying Parties

Name (line 1) TAM, Sang William

Execution Date  
Month Day Year

02242000

Name (line 2)

Name (line 1) WANG, Tiansheng

Execution Date  
Month Day Year

02242000

Name (line 2)

Name (line 1)

Execution Date  
Month Day Year

Name (line 2)

Receiving Party(ies)

☐ Mark if additional names of receiving parties attached

Enter additional Receiving Party(ies)

Name (line 1)

☐ If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3)

City

State/Country

Zip Code

Name (line 1)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3)

City

State/Country

Zip Code

☐ If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

Application Number(s) or Patent Number(s)

☐ Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

Patent Number(s)


**Correspondent Name and Address**

Area Code and Telephone Number **202-942-8400**

Name **Edward D. Grieff, Esq.**

Address (line 1) **c/o Hale and Dorr LLP**

Address (line 2) **1455 Pennsylvania Avenue, N.W.**

Address (line 3) **Suite 1000**

Address (line 4) **Washington, D.C. 20004**

**Pages**

Enter the total number of pages of the attached conveyance document including any attachments.

# **2**

**Application Number(s) or Patent Number(s)**

☐ Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

Patent Number(s)


If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor.

Month Day Year  
**02 24 2000**

**Patent Cooperation Treaty (PCT)**

Enter PCT application number  
only if a U.S. Application Number  
has not been assigned.

PCT  PCT  PCT   
PCT  PCT  PCT

**Number of Properties**

Enter the total number of properties involved.

# **1**

**Fee Amount**

Fee Amount for Properties Listed (37 CFR 3.41): \$ **40.00**

Method of Payment:  
Deposit Account

Enclosed ☐ Deposit Account ☒

(Enter for payment by deposit account or if additional fees can be charged to the account.)

Deposit Account Number:

# **08-0219**

Authorization to charge additional fees:

Yes ☒ No ☐

**Statement and Signature**

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Charges to deposit account are authorized, as indicated herein.

**Edward D. Grieff, Esq., Reg. No. 38,898**

Name of Person Signing

Signature

**02/25/2000**

Date

## ASSIGNMENT

WHEREAS, I, David S. Garvey, being a citizen of the U.S.A., and residing at 10 Grand Hill Drive, Dover, MA 02030; L. Gordon Letts, being a citizen of Australia, and residing at 12 Abbott Road, Dover, MA 02030; Sang William Tam, being a citizen of the U.S.A., and residing at 148 Pine Street, Dover, MA 02030; Tiansheng Wang, being a citizen of the People's Republic of China, and residing at 2 Dumbur Way, Concord, MA 01742; am the inventor of certain new and useful inventions and discoveries, for which application(s) for Letters Patent entitled "NITROSATED AND NITROSYLATED PROTON PUMP INHIBITORS, COMPOSITIONS AND METHODS OF USE " which are being filed herewith with the United States Patent and Trademark Office herewith, and with the United States Patent and Trademark Office as Receiving Office for the Patent Cooperative Treaty;

WHEREAS, NitroMed, Inc., whose address is 12 Oak Park Drive, Bedford, MA 01730, and which, together with its successors and assigns is hereinafter called "ASSIGNEE," is desirous of acquiring the title, rights, benefits, and privileges hereinafter recited;

NOW, THEREFORE, for good and valuable consideration furnished by ASSIGNEE to me, receipt and sufficiency of which I hereby acknowledge, I hereby, without reservations:

1. Assign, transfer, and convey to ASSIGNEE my entire right, title, and interest in and to said inventions and discoveries, said applications for Letters Patent, any and all other applications for Letters Patent on said inventions and discoveries in whatsoever countries, including all divisional, renewal, substitute, continuation, continuation-in-part, continued prosecution applications, and convention applications based in whole, or in part, upon said inventions or discoveries, or upon said applications, and any and all Letters Patents, reissues, reexaminations, and extensions of Letters Patent granted for said inventions and discoveries or upon said applications, and every priority right that is or may be predicated upon, or arise from, said inventions, said discoveries, said applications, and said Letters Patent;
2. Authorize ASSIGNEE to file patent applications in any or all countries on any or all of said inventions and discoveries in my name or in the name of ASSIGNEE or otherwise as ASSIGNEE may deem advisable, under International Conventions or otherwise;
3. Authorize and request the Commissioner of Patents and Trademarks of the United States of America and the empowered officials of all other governments throughout the world to issue or transfer all said Letters Patents to ASSIGNEE, as assignee of the entire right, title, and interest therein or otherwise as ASSIGNEE may direct;
4. Warrant that I have not knowingly conveyed to others any right in said inventions, discoveries, applications, or patents, or any license to use the same, or to make, use, or sell anything embodying or utilizing any of said inventions or discoveries; and that I have good right to assign the same to ASSIGNEE without encumbrance;
5. Bind my heirs, legal representatives, and assigns, as well as myself, to do,

upon ASSIGNEE's request and at ASSIGNEE's expense, but without additional consideration to me or them, all acts reasonably serving to assure that said inventions and discoveries, said patent applications, and said Letters Patents shall be held and enjoyed by ASSIGNEE as fully and entirely as the same could have been held and enjoyed by me, my heirs, legal representatives, and assigns if this Assignment had not been made; and particularly to execute and deliver to ASSIGNEE all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by ASSIGNEE; and to communicate to ASSIGNEE all facts known to me relating to said inventions and discoveries or the history thereof, and to testify as to the same in any court or proceeding; and to furnish ASSIGNEE any and all documents, photographs, models, samples, and other physical exhibits in my control or in the control of my heirs, legal representatives, or assigns which may be useful for establishing the facts of my conceptions, disclosures, and reduction to practice of said inventions and discoveries.

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal.

Date: 2/24/00 Signature of Inventor: David S. Garvey  
David S. Garvey

Date: Feb 24, 2000 Signature of Inventor: L. Gordon Letts  
L. Gordon Letts

Date: 2/24/2000 Signature of Inventor: Sang William Tam  
Sang William Tam

Date: 2/24/2000 Signature of Inventor: Tiansheng Wang  
Tiansheng Wang